

FIG. 1

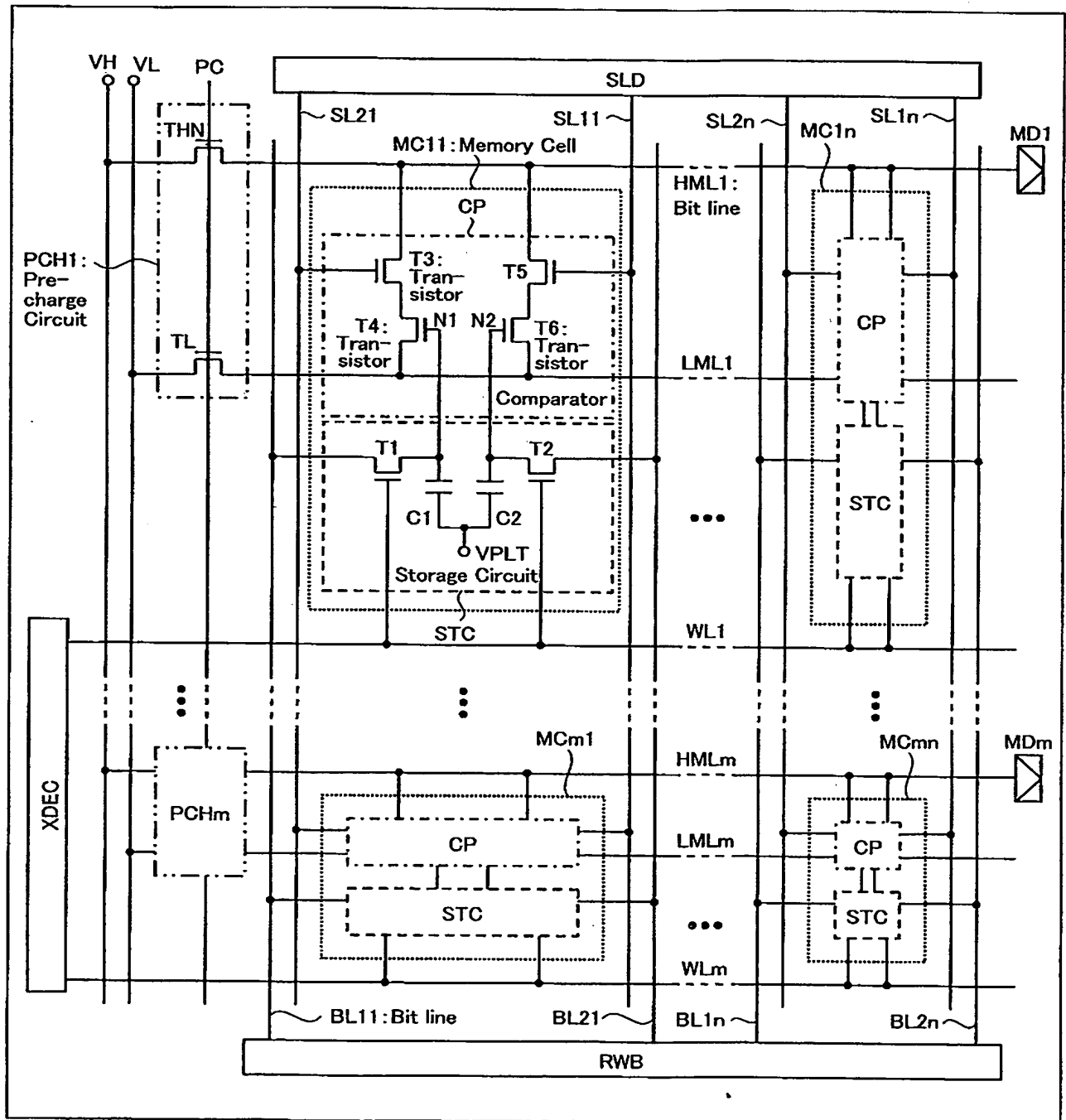


FIG. 2

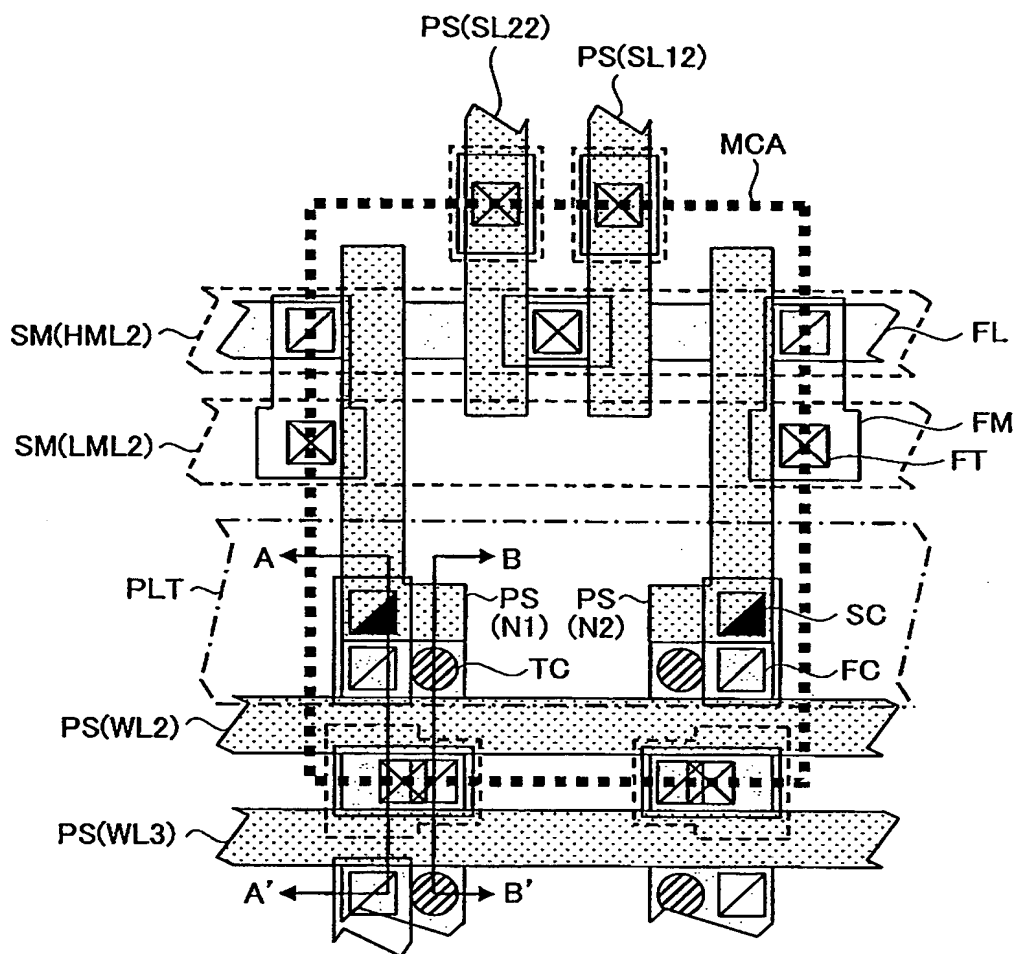


FIG. 3

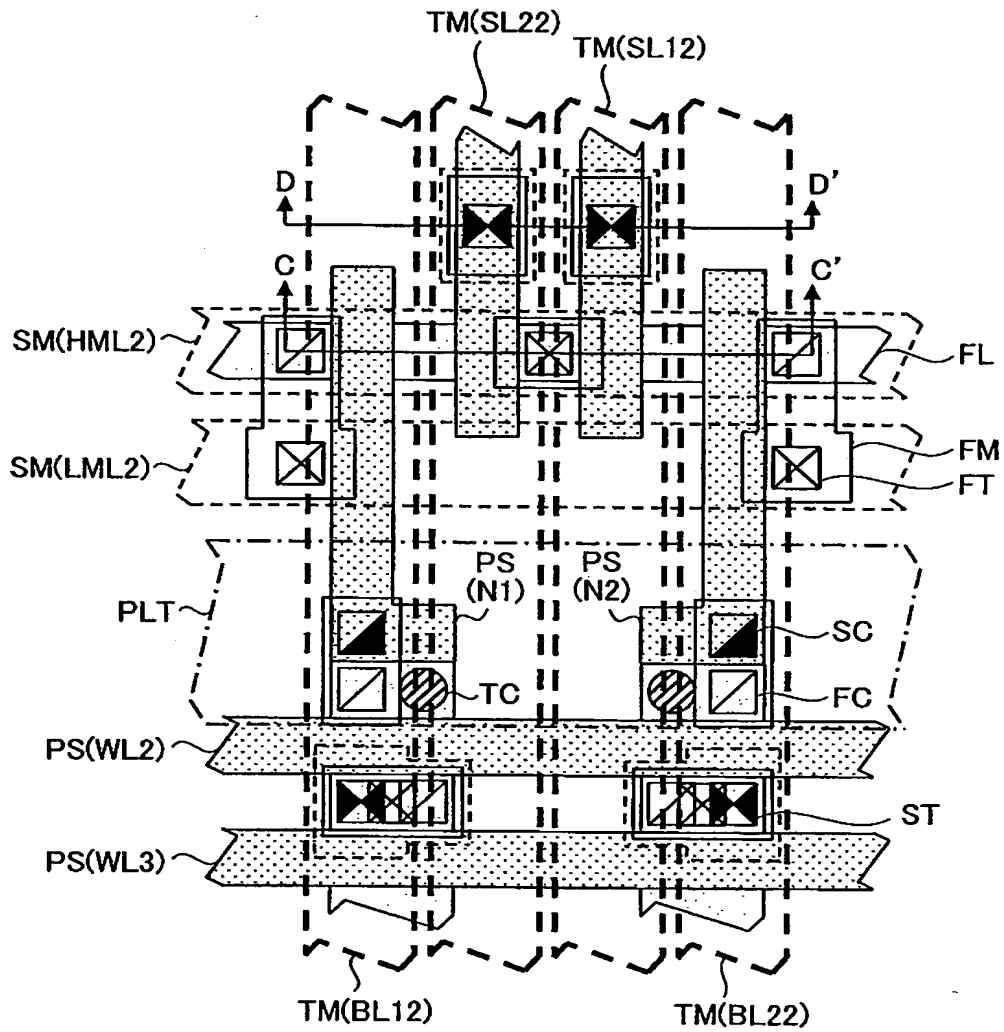


FIG. 4

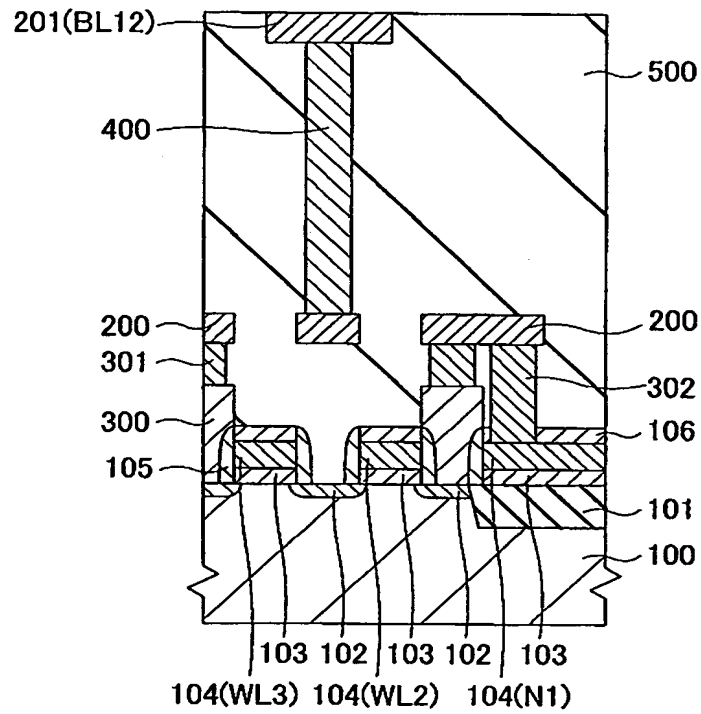


FIG. 5

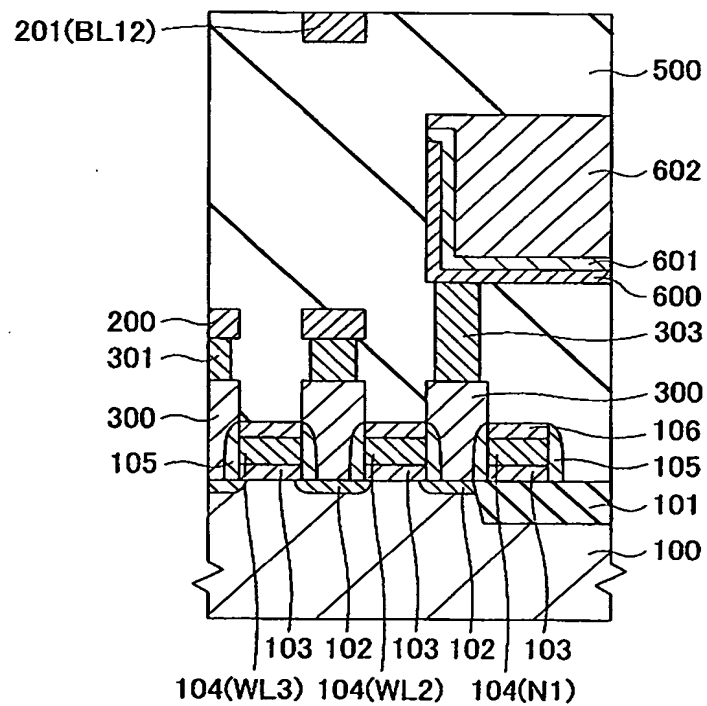


FIG. 6

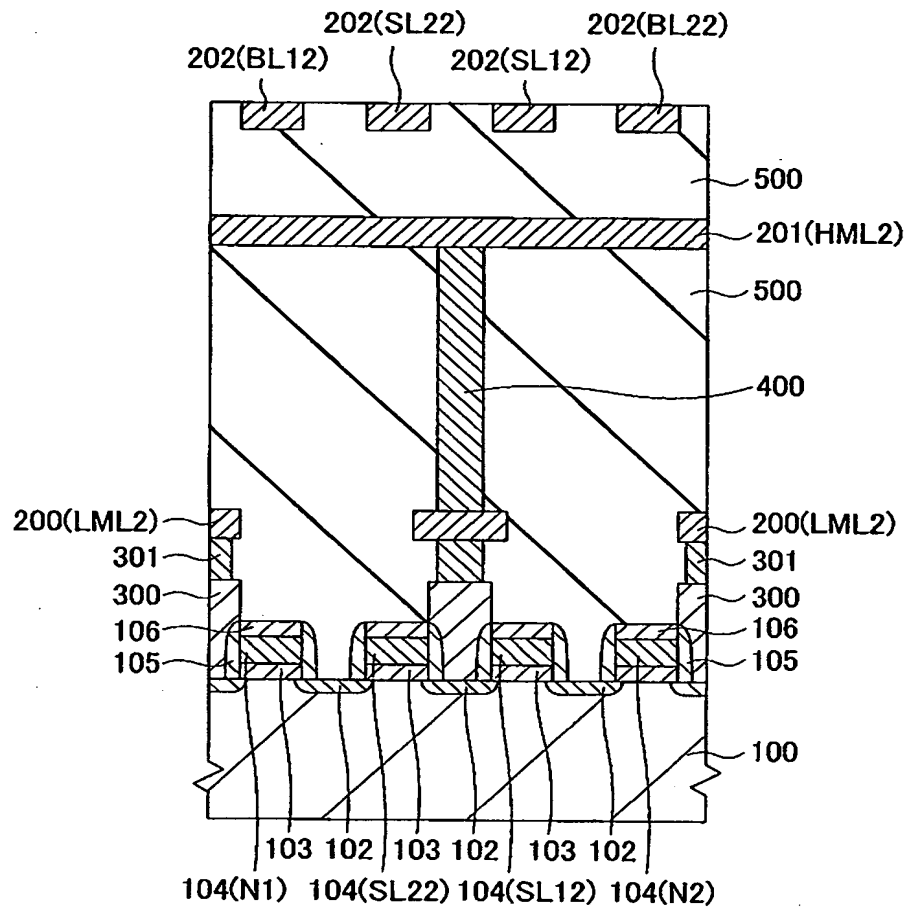


FIG. 7

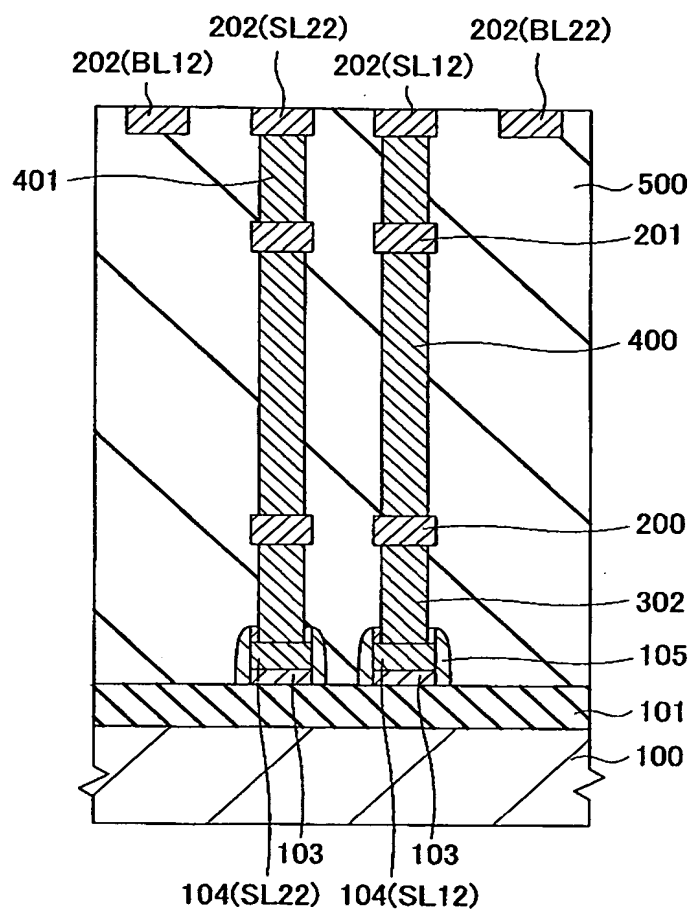


FIG. 8

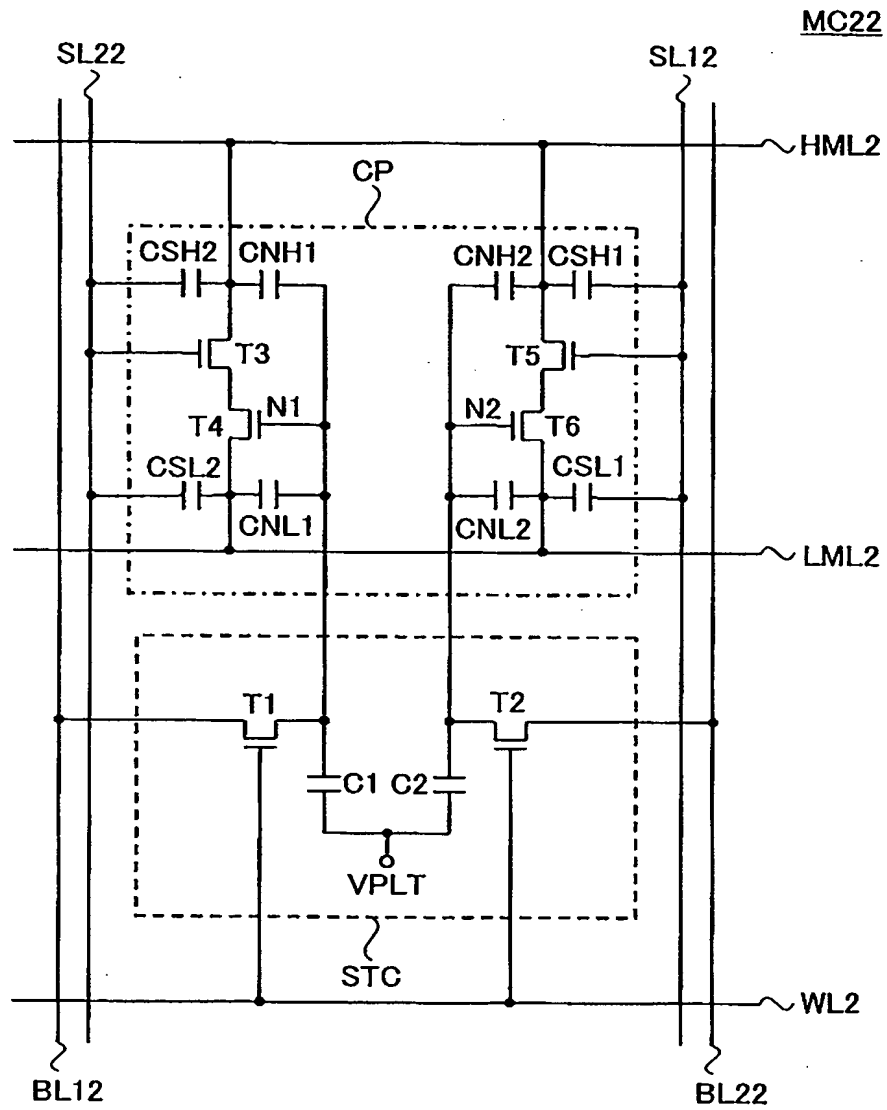


FIG. 9

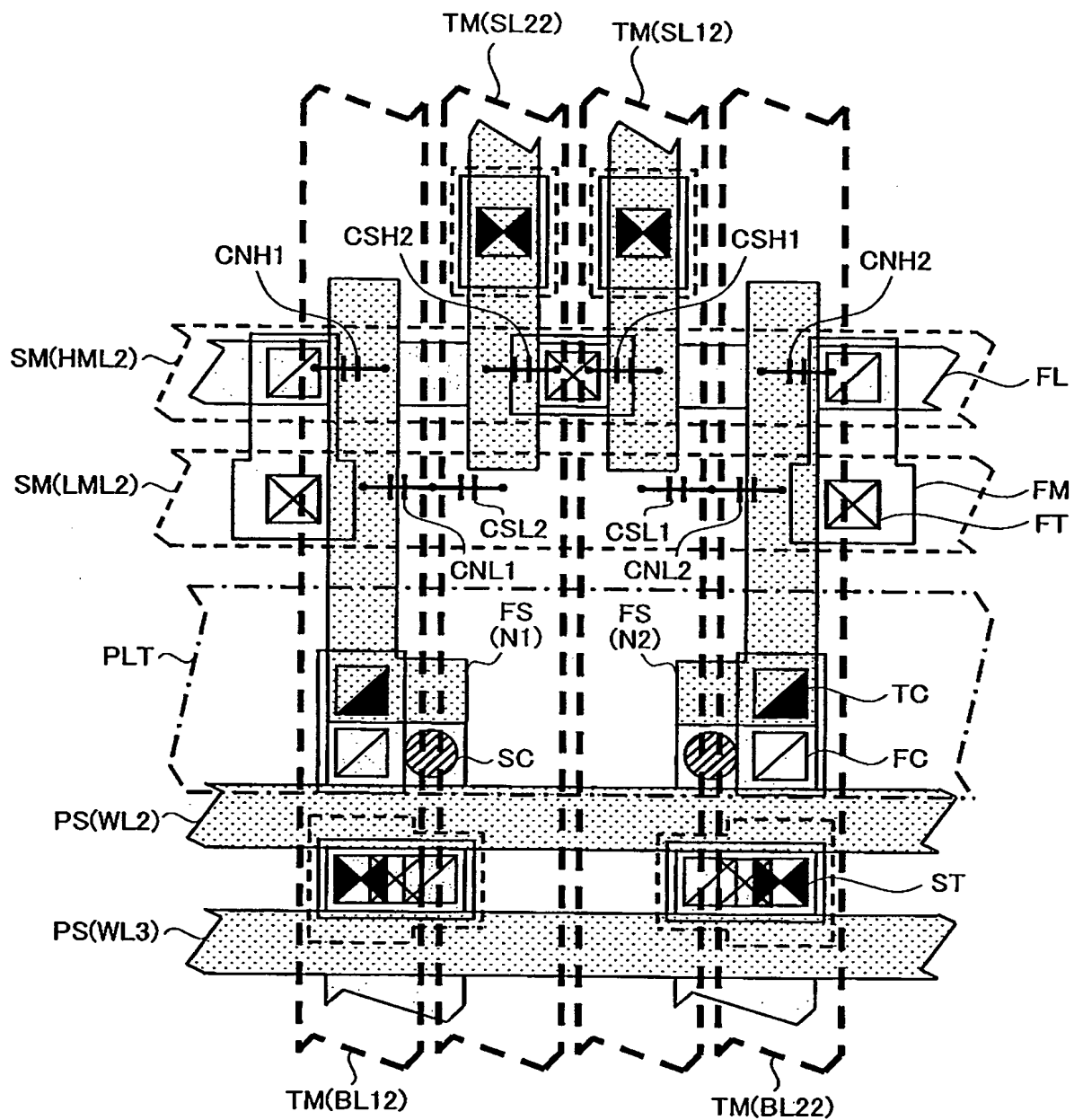
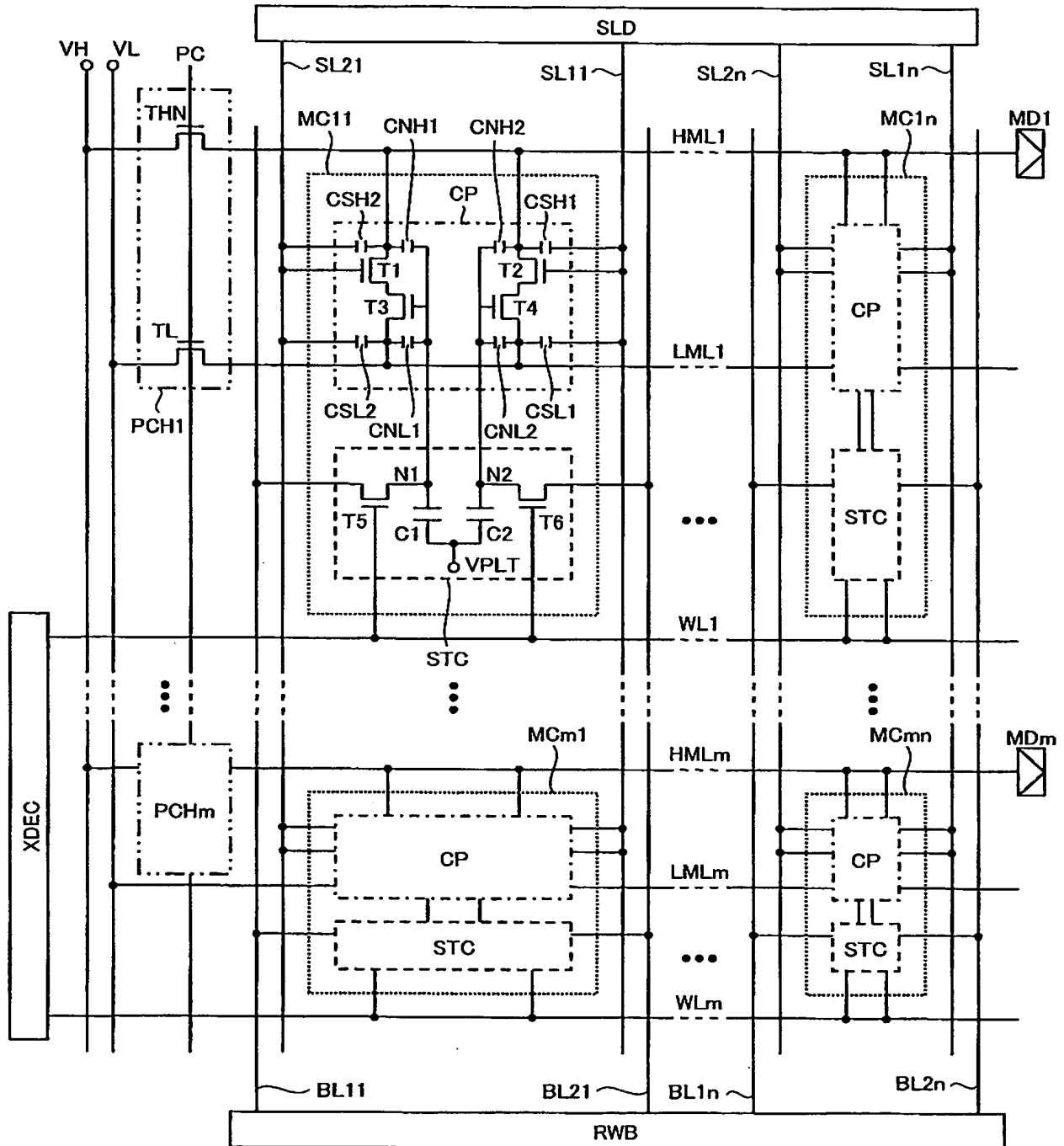




FIG. 10



*FIG. 11*

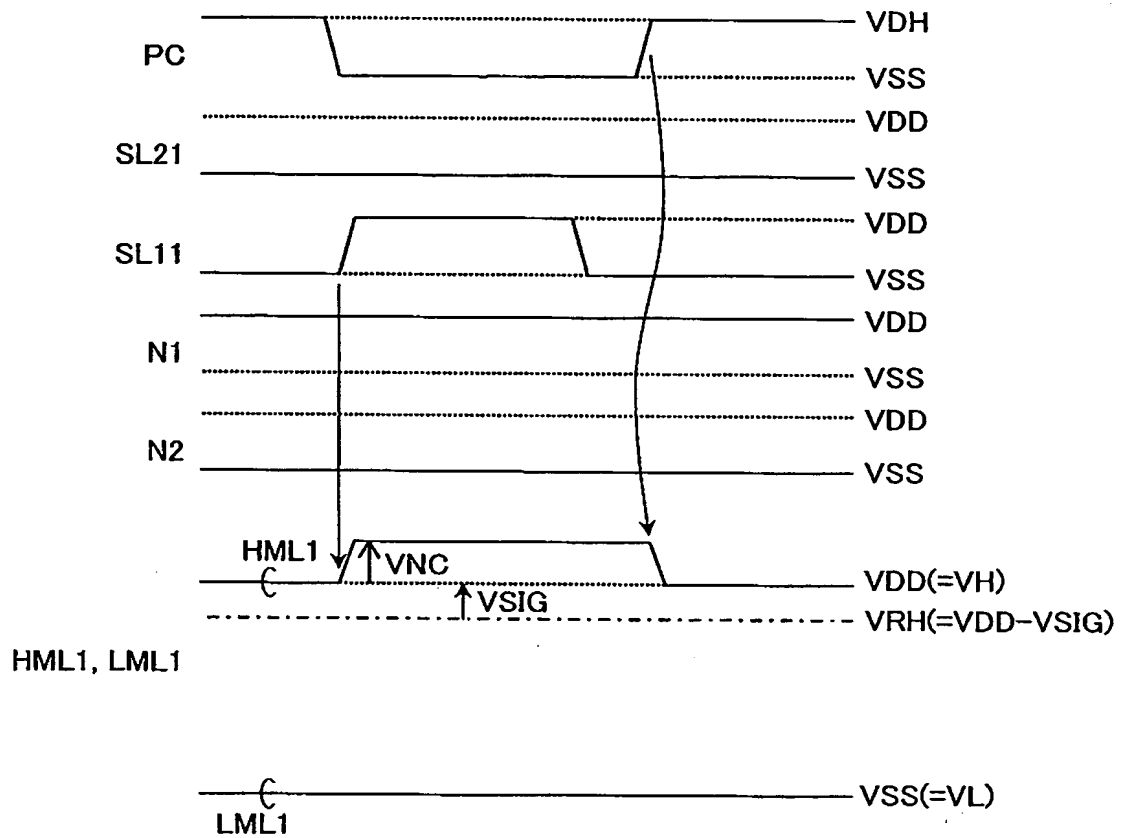


FIG. 12

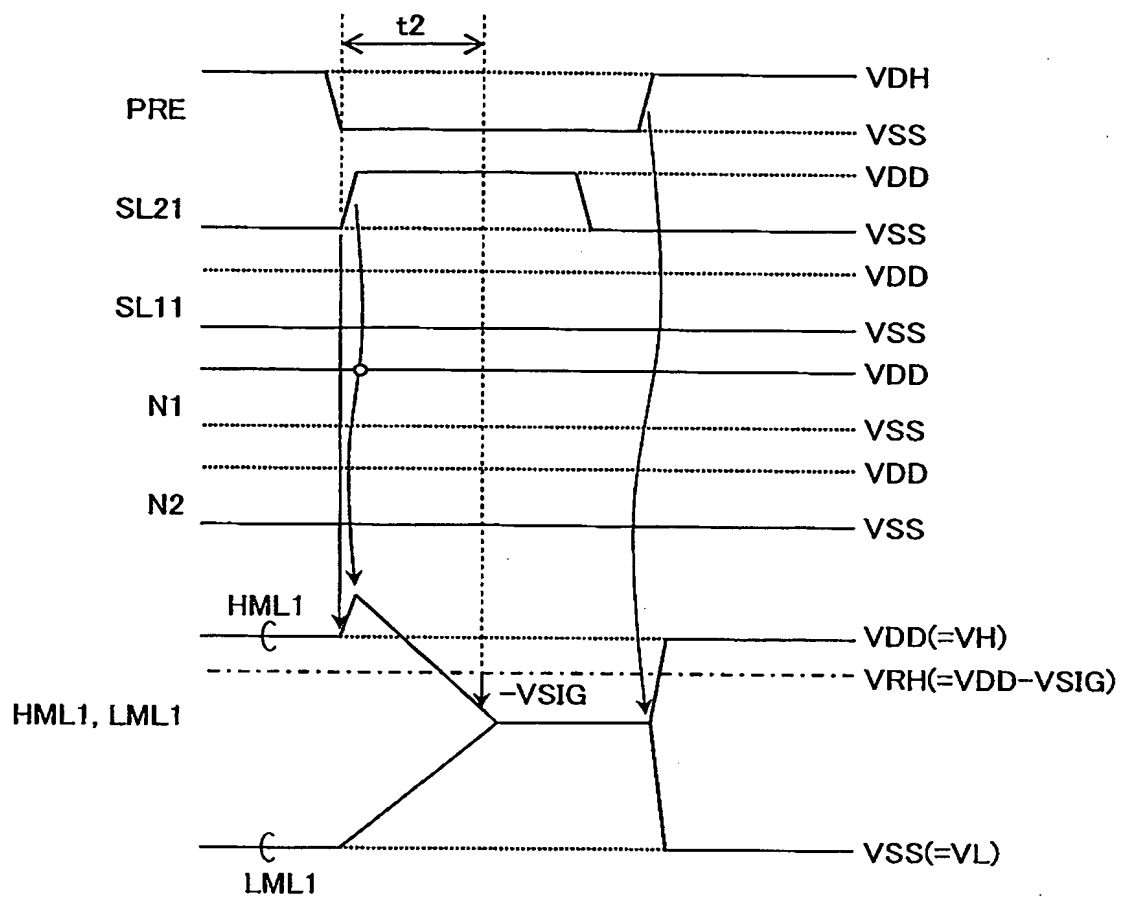


FIG. 13

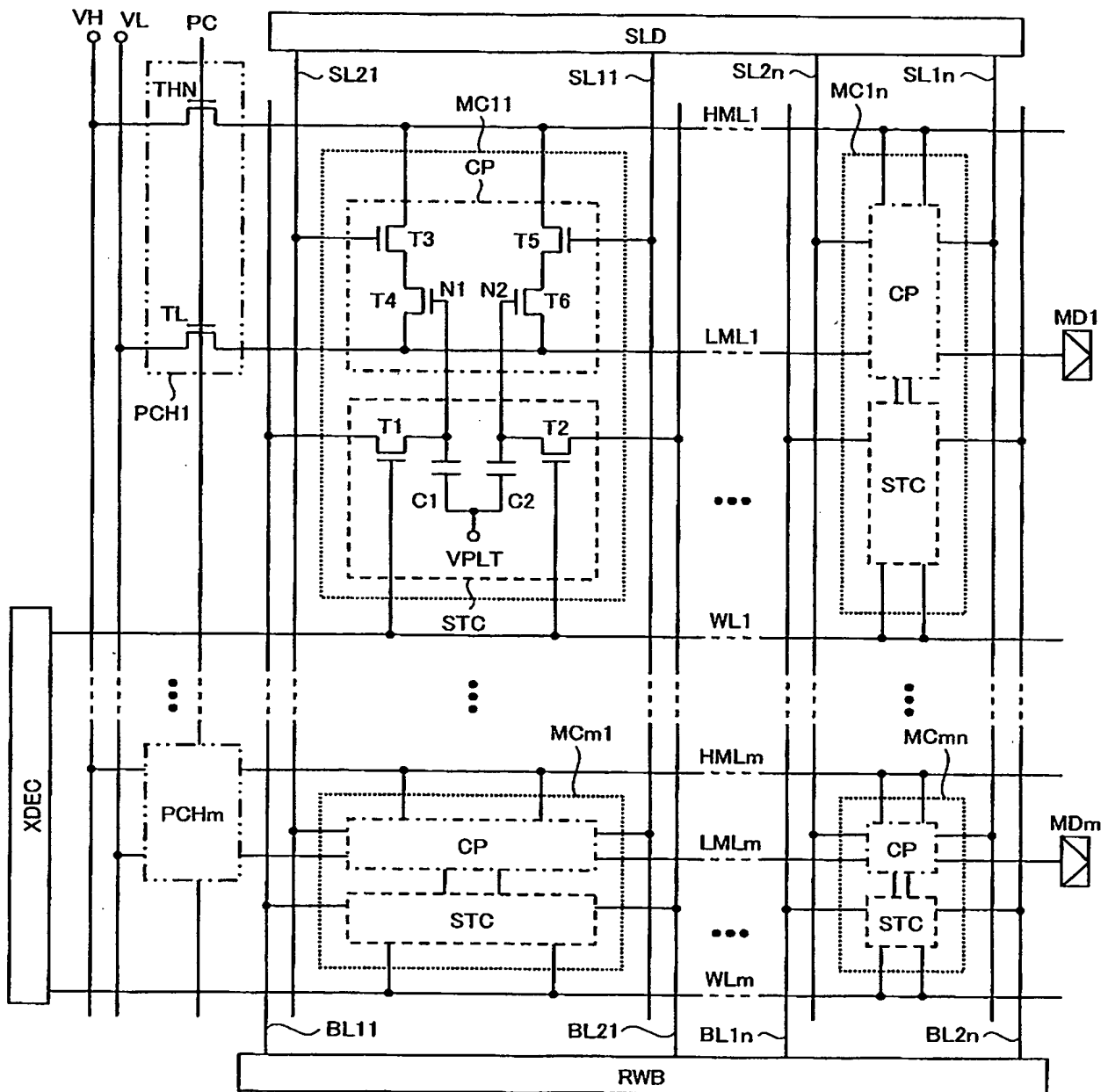


FIG. 14

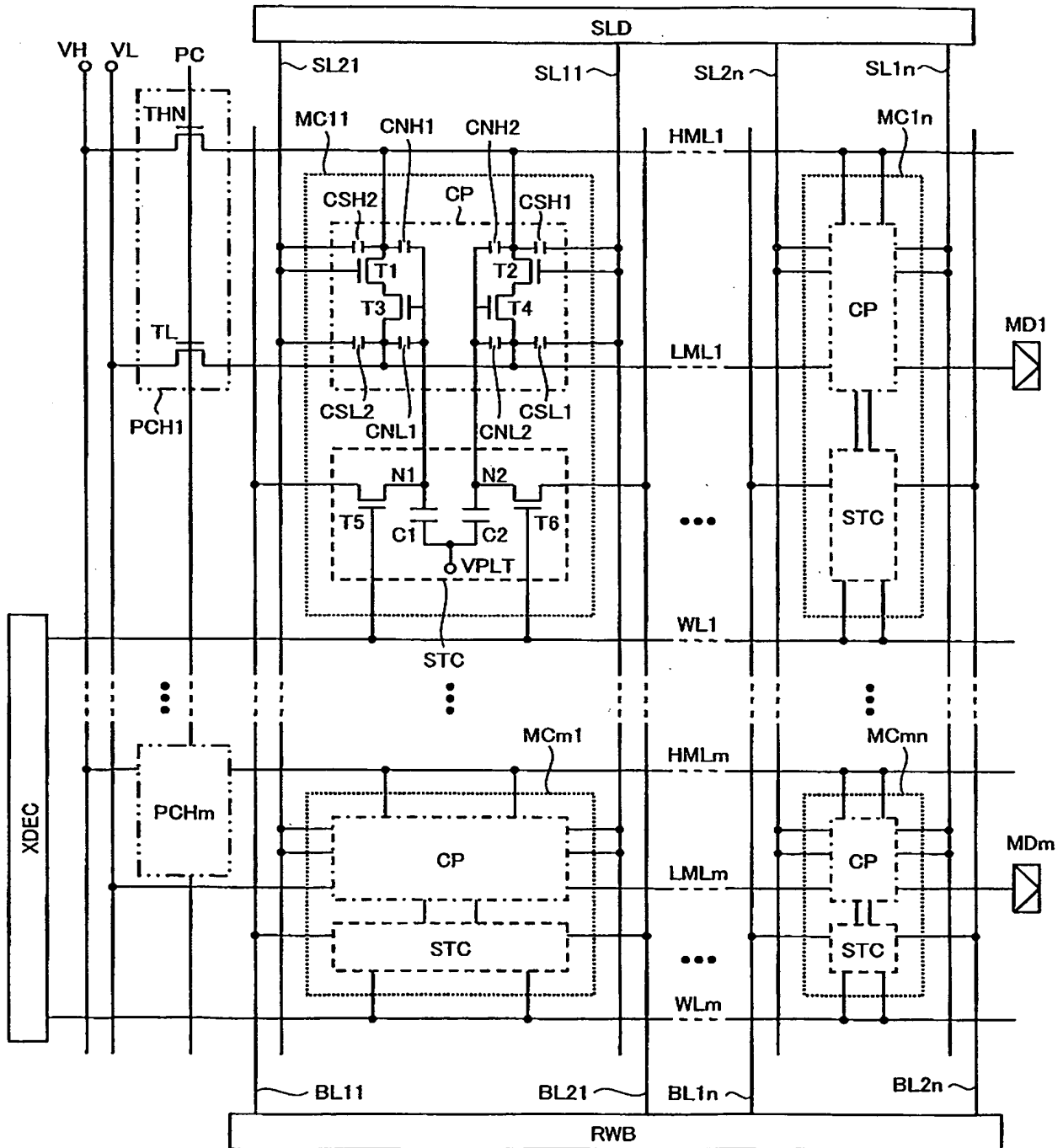


FIG. 15

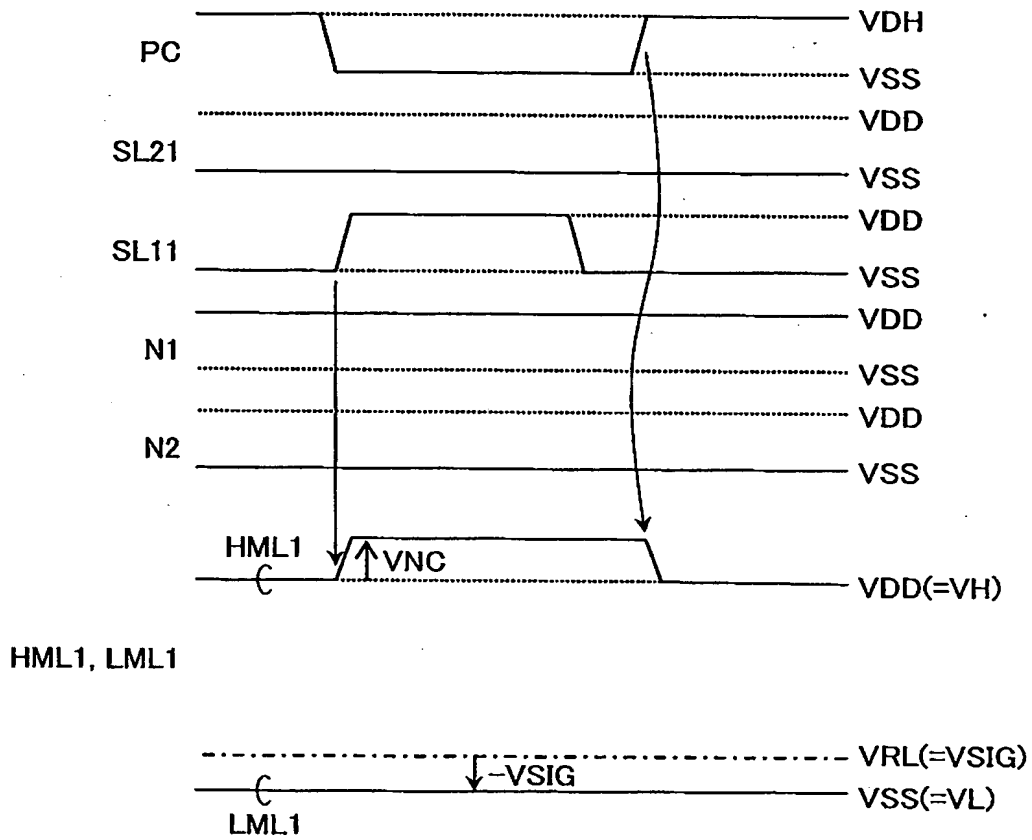


FIG. 16

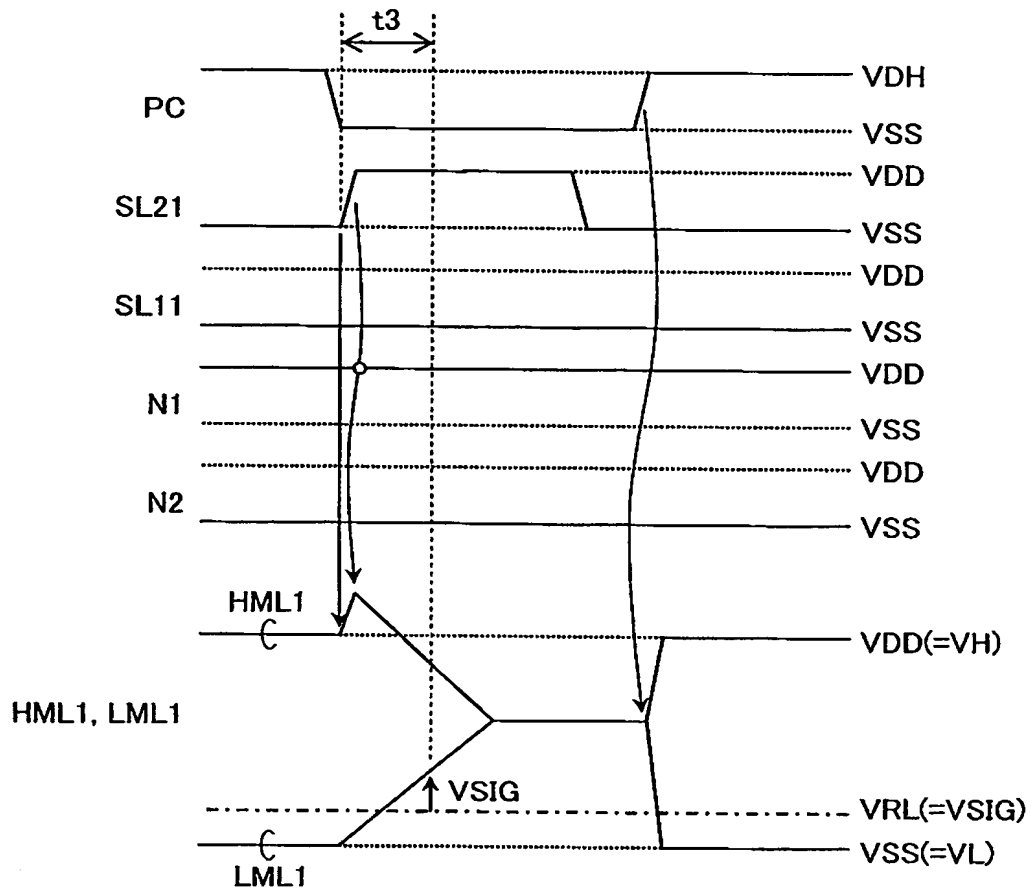


FIG. 17

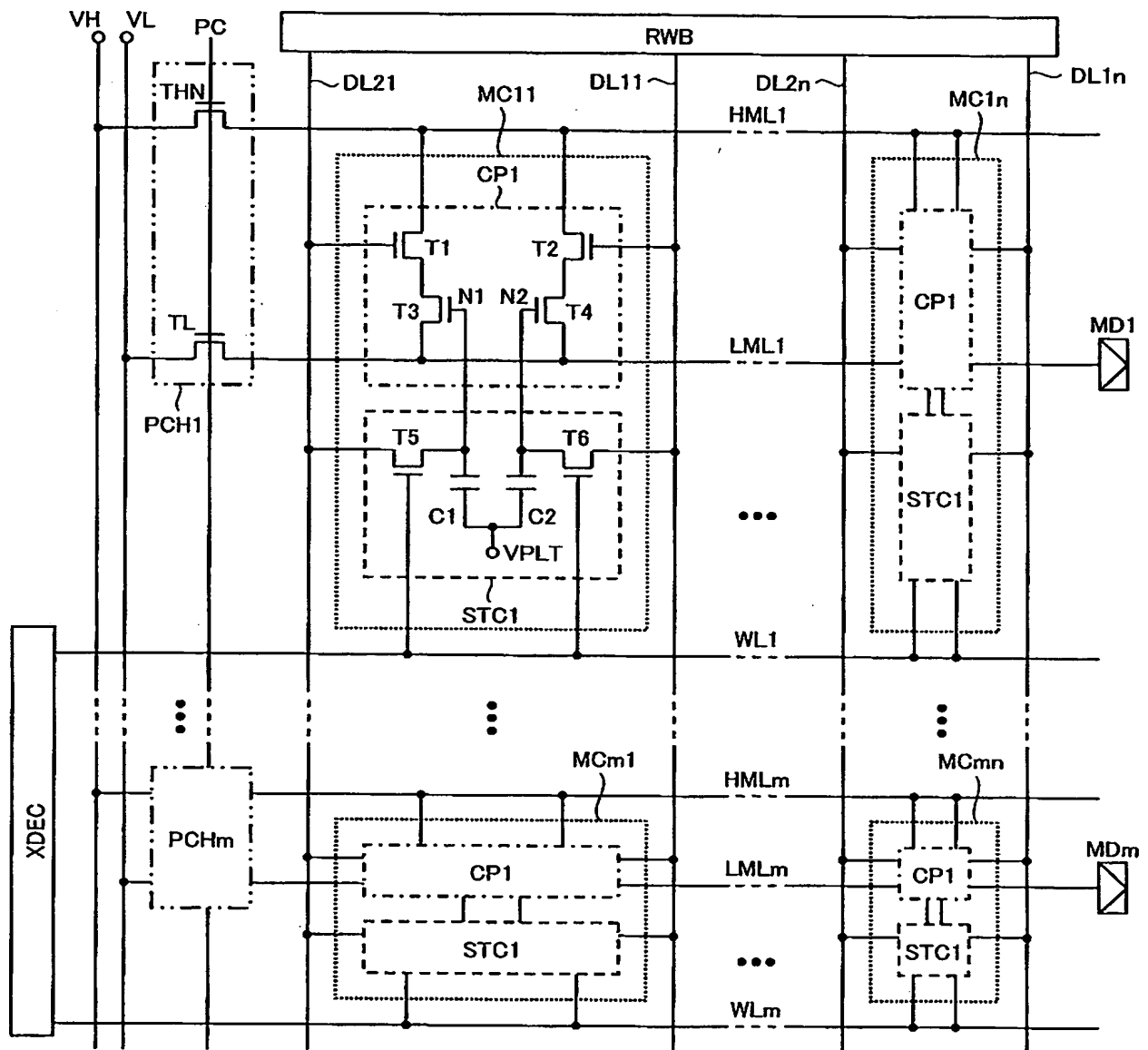




FIG. 18

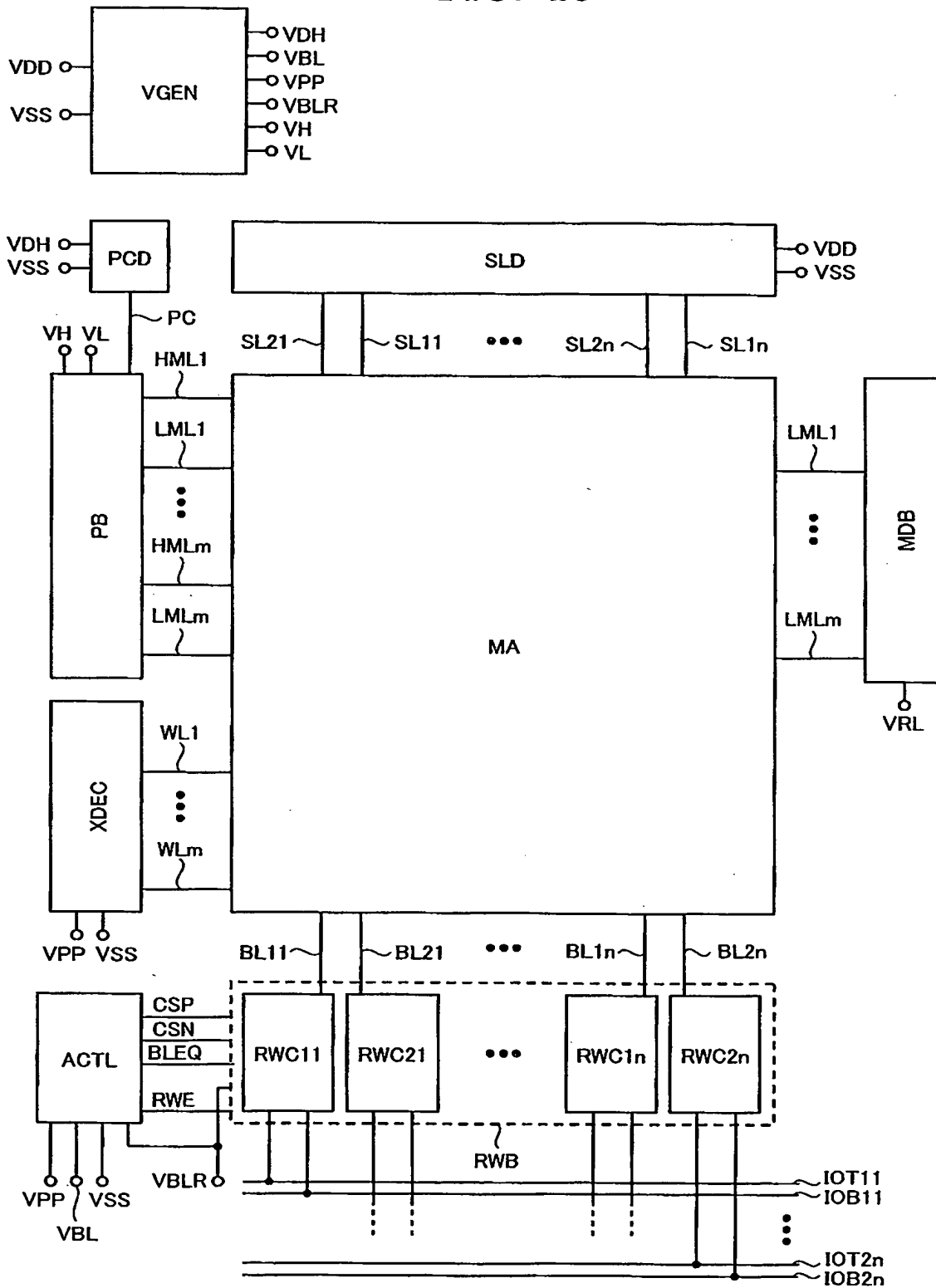


FIG. 19

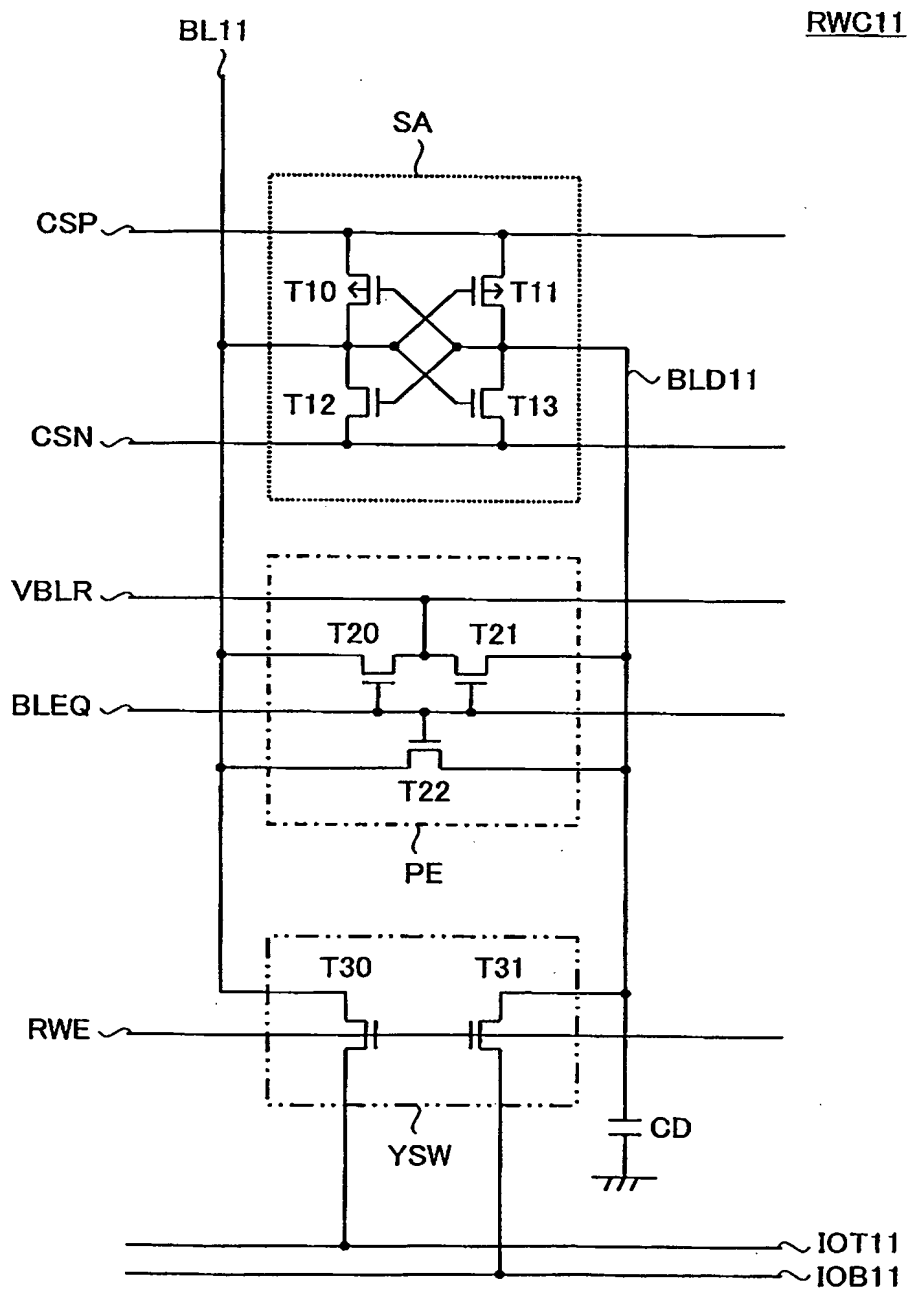


FIG. 20

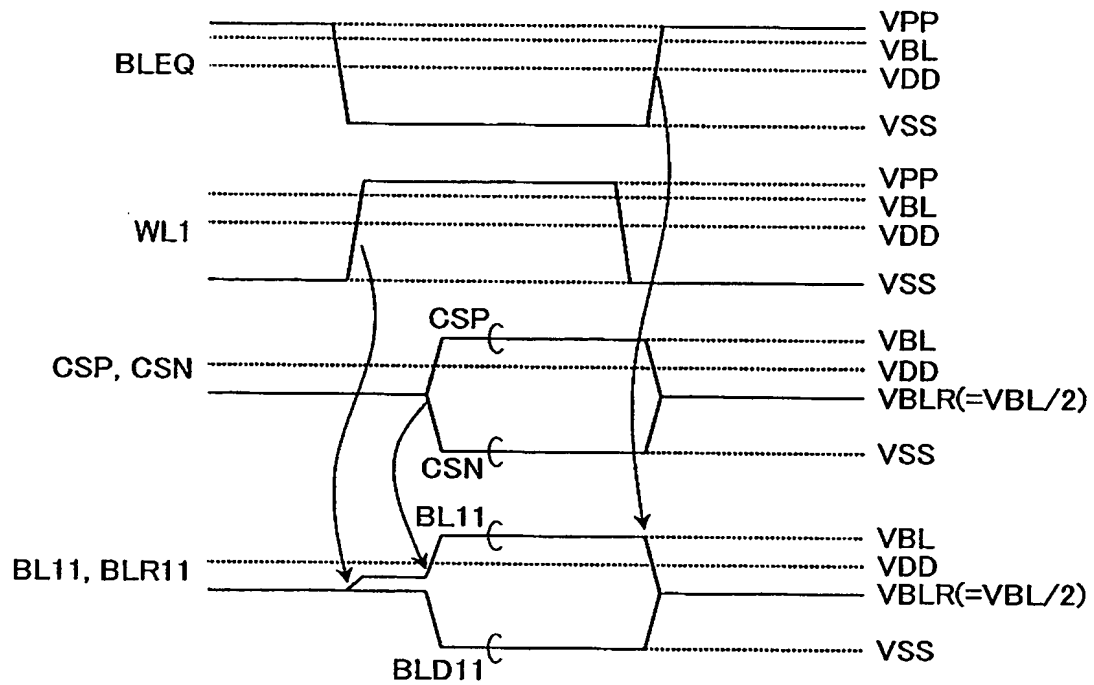


FIG. 21

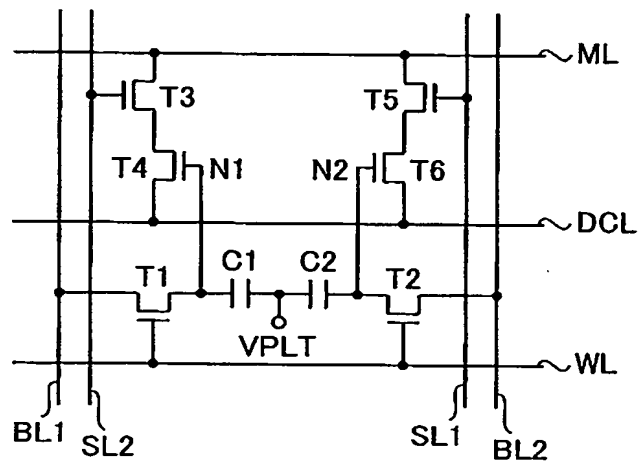
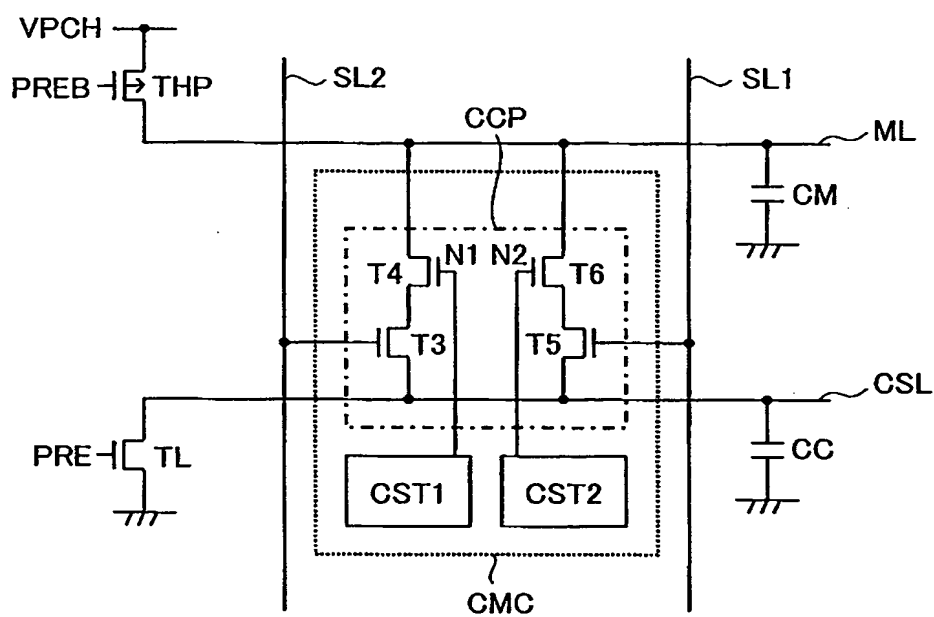


FIG. 22



*FIG. 23*

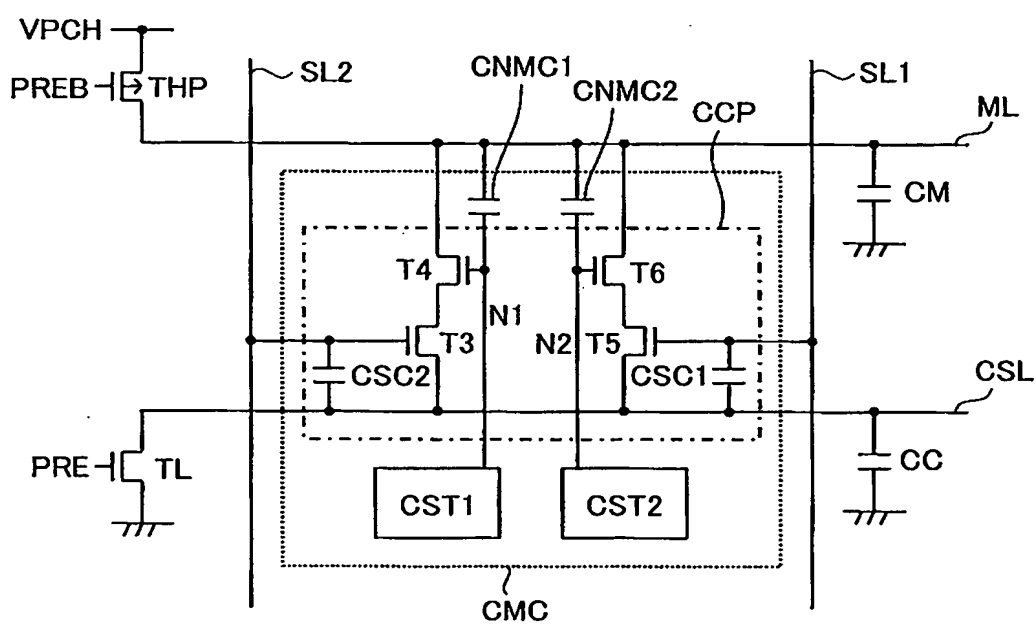


FIG. 24

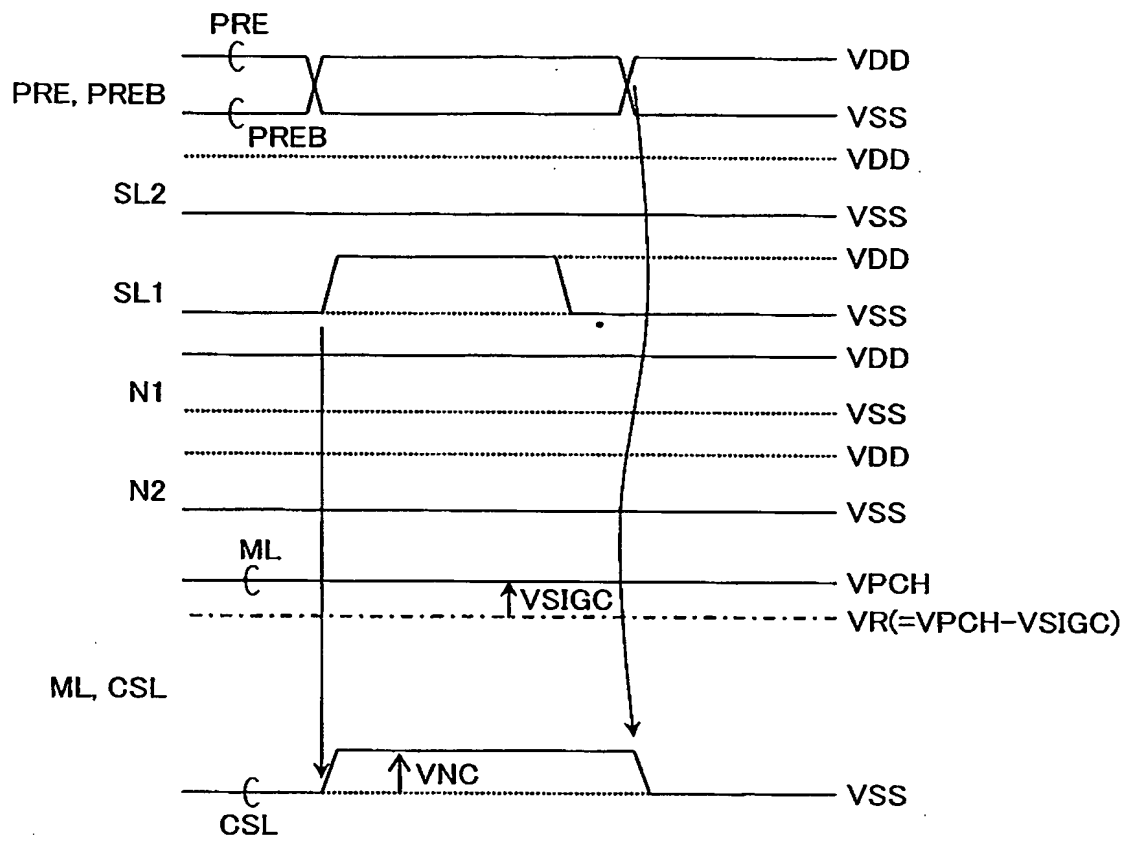


FIG. 25

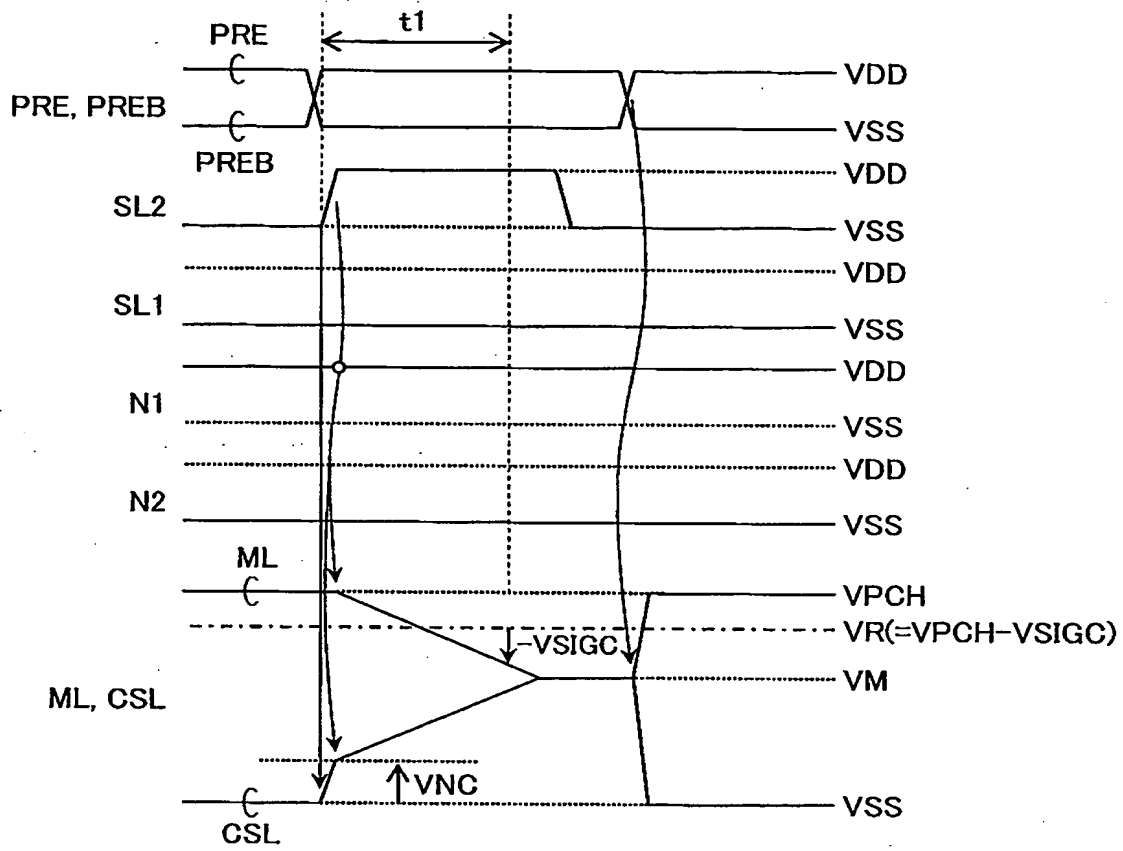


FIG. 26

Search Key				Entry			State of Current Path		Comparison Result
Data	SL2	SL1	Data	N1	N2		M1 Side	M2 Side	
'0'	1	0	'1'	1	0		Conductive	Cut Off	Unmatched
'1'	0	1	'1'	1	0		Cut Off	Cut Off	Matched
'0'	1	0	'0'	0	1		Cut Off	Cut Off	Matched
'1'	0	1	'0'	0	1		Cut Off	Conductive	Unmatched
'0'	1	0	'X'	0	0		Cut Off	Cut Off	Matched
'1'	0	1	'X'	0	0		Cut Off	Cut Off	Matched
'X'	0	0	'1'	1	0		Cut Off	Cut Off	Matched
'X'	0	0	'0'	0	1		Cut Off	Cut Off	Matched
'X'	0	0	'X'	0	0		Cut Off	Cut Off	Matched